

AMENDMENTS TO THE CLAIMS

1. - 20. (Cancelled).

21. (previously presented) A method of lining a surface by dispensing a roll of a geosynthetic clay liner over said surface comprising:

top loading a roll of said geosynthetic liner onto a pair of cradle rollers that are supported by a dispenser chassis, at least one of said cradle rollers being driven by a motor for unrolling the roll of geosynthetic clay liner onto said surface, said dispenser chassis being carried by a moving base, for dispensing said roll of geosynthetic clay liner during movement over said surface;

said dispenser chassis including a transverse mounting assembly including a powered actuator for moving the roll of geosynthetic clay liner transversely left and right with respect to a direction of said moving base while dispensing said geosynthetic clay liner onto said surface.

22. (previously presented) The method of claim 21, wherein the chassis further comprises a guide roller and said geosynthetic clay liner is dispensed over the guide roller onto said surface.

23. (previously presented) The method of claim 21, wherein the chassis is powered by left and right powered actuators, each actuator powered by a hydraulic piston.

24. (previously presented) The method of claim 21, wherein the chassis further comprises a pair of adjustable width alignment arms and including the step of sandwiching the roll of geosynthetic clay liner to be dispensed between the alignment arms.

25. (previously presented) The method of claim 24, wherein each adjustable width alignment arm further comprises an up/down telescoping pole including a roller brace and a hydraulic piston to rotate the telescoping pole, and including the step of moving the roller braces to a proper position to load the roll, and then moving each roller brace to engage an end of the roll to be dispensed.

26. (previously presented) The method of claim 24, wherein each member of the pair of adjustable width alignment arms further comprises a powered rotatable telescoping post, said post having a support arm for structure that engages an end of the roll, and

including the steps of rotating the adjustable width alignment arms so that the support arms rotate in a direction so that the alignment arms rotate away from the cradle rollers;

top loading the roll of geosynthetic clay liner onto the cradle rollers; and then rotating the alignment arms in a direction so that each support arm moves in a direction toward the roll of geosynthetic clay liner to structurally engage the roll of geosynthetic clay liner at an end of the roll, prior to dispensing the geosynthetic clay liner onto the surface.

27. (new) A method of lining a surface by dispensing a single roll of a geosynthetic clay liner over said surface comprising:

top loading a geosynthetic clay liner consisting of said single roll of said geosynthetic clay liner onto a pair of cradle rollers that are supported by a dispenser chassis, at least one of said cradle rollers being driven by a motor for unrolling the roll of geosynthetic clay liner onto said surface, said dispenser chassis being carried by a moving base, for dispensing said roll of geosynthetic clay liner during movement over said surface;

said dispenser chassis including a transverse mounting assembly including a powered actuator for moving the roll of geosynthetic clay liner transversely left and right with respect to a direction of said moving base while dispensing said geosynthetic clay liner onto said surface.

28. (new) The method of claim 27, wherein the chassis further comprises a guide roller and said geosynthetic clay liner is dispensed over the guide roller onto said surface.

29. (new) The method of claim 27, wherein the chassis is powered by left and right powered actuators, each actuator powered by a hydraulic piston.

30. (new) The method of claim 27, wherein the chassis further comprises a pair of adjustable width alignment arms and including the step of sandwiching the roll of geosynthetic clay liner to be dispensed between the alignment arms.

31. (new) The method of claim 30, wherein each adjustable width alignment arm further comprises an up/down telescoping pole including a roller brace and a hydraulic piston to rotate the telescoping pole, and including the step of moving the roller braces to a proper position to load the roll, and then moving each roller brace to engage an end of the roll to be dispensed.

32. (new) The method of claim 30, wherein each member of the pair of adjustable width alignment arms further comprises a powered rotatable telescoping post, said post having a support arm for structure that engages an end of the roll, and

including the steps of rotating the adjustable width alignment arms so that the support arms rotate in a direction so that the alignment arms rotate away from the cradle rollers;

top loading the roll of geosynthetic clay liner onto the cradle rollers; and then rotating the alignment arms in a direction so that each support arm moves in a direction toward the roll of geosynthetic clay liner to structurally engage the roll of geosynthetic clay liner at an end of the roll, prior to dispensing the geosynthetic clay liner onto the surface.

33. (new) A method of lining a surface by dispensing rolls of a geosynthetic clay liner, one at a time, over said surface comprising:

top loading a roll of said geosynthetic clay liner onto a pair of cradle rollers that are supported by a dispenser chassis, at least one of said cradle rollers being driven by a motor for unrolling the roll of geosynthetic clay liner onto said surface, said dispenser chassis being carried by a moving base, for dispensing said roll of geosynthetic clay liner during movement over said surface;

said dispenser chassis including a transverse mounting assembly including a powered actuator for moving the roll of geosynthetic clay liner transversely left and right with respect to a direction of said moving base while dispensing a first layer of said geosynthetic clay liner onto said surface;

after dispensing said first layer of the geosynthetic clay liner, dispensing a second layer of the geosynthetic clay liner onto an area of said surface adjacent to the first layer of said geosynthetic clay liner, while operating the powered actuator motor to properly position the second layer thereby overlapping the first and second layers of the geosynthetic clay liner.

34. (new) The method of claim 33, wherein the chassis further comprises a guide roller and said geosynthetic clay liner is dispensed over the guide roller onto said surface.

35. (new) The method of claim 33, wherein the chassis is powered by left and right powered actuators, each actuator powered by a hydraulic piston.

36. (new) The method of claim 33, wherein the chassis further comprises a pair of adjustable width alignment arms and including the step of sandwiching the roll of geosynthetic clay liner to be dispensed between the alignment arms.

37. (new) The method of claim 36, wherein each adjustable width alignment arm further comprises an up/down telescoping pole including a roller brace and a hydraulic piston to rotate the telescoping pole, and including the step of moving the roller braces to a proper position to load the roll, and then moving each roller brace to engage an end of the roll to be dispensed.

38. (new) A method of dispensing a roll of geosynthetic clay liner material from a dispenser comprising a base having a hitch member for movement by a vehicle; and a chassis having a transverse mounting assembly atop the base, said chassis including a pair of adjustable width alignment arms to sandwich the roll to be dispensed between them;

said method comprising top loading a roll of said geosynthetic liner between the adjustable width alignment arms and onto a pair of cradle rollers that are supported by the chassis, at least one of said cradle rollers being driven by a motor for unrolling the roll of geosynthetic clay liner onto said surface, said dispenser chassis being carried by a moving base, for dispensing said roll of geosynthetic clay liner during movement over said surface; and

wherein the transverse mount assembly further comprises a left hydraulic actuator and a right hydraulic actuator to allow a vehicle driver to adjust a placement of the roll to be dispensed transversely with respect to a direction of travel of said vehicle.